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PGH-95-MJD-733

July 19, 1995

Mr. Dion Novak
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
HSRL-6J
Chicago, Illinois 60604

Subject: Enviro-Chem Superfund Site
Monthly Progress Report Number 23
June 15, 1995 through July 14, 1995

Dear Mr. Novak:

Enclosed is the subject progress report. A copy of the report has been submitted to Mr. Tony Likins at IDEM.

Sincerely,

Mark J. Dowiak, P.E.
Project Manager

MJD/drp

Enclosure

cc: Dr. Roy Ball, Ph.D., P.E. - ERM-North Central
Mr. Norman Bernstein, Esq. - N. W. Bernstein & Associates
Mr. John M. Kyle, III, Esq. - Barnes and Thornburg



Memorandum

PGH-95-MJD-733

TO: Tony Likins, IDEM
Dion Novak, U.S. EPA

DATE: July 19, 1995

FROM: Mark J. Dowiak *M. Dowiak*

COPIES: Roy O. Ball, Ph.D., P.E., ERM-North Central
Norman Bernstein, Esq., N. W. Bernstein & Associates
John M. Kyle, III, Esq., Barnes and Thornburg

SUBJECT: Enviro-Chem Superfund Site
Monthly Progress Report Number 23
June 15, 1995 through July 14, 1995

This Monthly Progress Report has been prepared in accordance with Section XII of the Consent Decree entered September 10, 1991, Number 83-419 C, U.S.D.C. District of Indiana.

Activities

The June site inspection was conducted by de maximis, inc. (de maximis) on June 8, 1995. The following conditions were noted:

- The site fences, gates, and locks are secure.
- Rainwater is standing on the decontamination and wastewater storage pads, and the southern concrete pad.
- Minor erosion and sedimentation is occurring in the Parcel 45 diversion channels. Vegetation growth is heavy along most of the channel length. The Trustees have instructed de maximis to cut the vegetation and clear sediment that may block channel flow.

A pre-work teleconference was held on June 29, 1995 between U.S. EPA, Trustee Norman Bernstein, de maximis, and DEI. IDEM was invited to participate but was unable to attend the teleconference. The purpose of the teleconference was to review the scope of work, schedule, and organization for the upcoming Central Support Zone Investigation (CSZI) and Drummed Waste Removal (DWR) activities. A final schedule for this work was issued on July 7, 1995.

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TO: Tony Likins, IDEM
Dion Novak, U.S. EPA
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The site survey for the CSZI test boring grid was completed by Schneider Engineering on July 6, 1995.

Mobilization for the CSZI began on July 10, 1995. ATEC Associates Inc. is performing the test borings using hollow stem auger drilling. Perimeter test borings 1, 4, 7, 10, and 11 were completed on July 11, 1995. The remaining primary grid test borings 2, 3, 5, 6, 8, 9, and 12 were completed on July 12, 1995. Headspace VOC analyses was performed on soil samples taken at 2-foot intervals from each boring. Two soil samples were selected from each boring and were sent offsite for laboratory VOC analyses by Ceimic Corporation.

Laboratory analytical results from the perimeter test borings were received on July 13, 1995. As a result, Tier 1 test borings 13, 14, 15, and 16 were drilled on July 13 adjacent to borings 7, 10, and 11 in accordance with the CSZI Field Sampling Plan.

The driller was demobilized on July 14, 1995 and will be remobilized, if necessary, pending review with IDEM and U.S. EPA of analytical results for the Tier 1 test boring samples.

Activities to be Conducted from July 15 through August 14, 1995

IDEM, U.S. EPA, DEI, and the Trustees will evaluate the Tier 1 sampling results to determine whether any additional sampling is required.

The DWR work will commence on July 17, 1995. This work is expected to be completed by July 25, 1995. Loadout and disposal of the bulked waste will occur at or near the end of August 1995.

MJD/drp